Release notes for ENDF/B Development p-001_H_001 evaluation

December 2, 2016

- `checkr`   Warnings:

  1. A previous error halted parsing of the current section
     MAT= 125, MF= 1, MT=451 (1): Parsing stopped

     ```
     ERROR(S) FOUND IN MAT= 125, MF= 1, MT=451
         SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER      38 TO      41
     ```

- `checkr`   Errors:

  1. A variable is outside the allowed ENDF range
     MAT= 125, MF= 1, MT=451 (0): Variable range

     ```
     ERROR(S) FOUND IN MAT= 125, MF= 1, MT=451
         MOD =    1 OUT OF RANGE    0 -    0           RECORD NUMBER      38
     ```

  2. Missing a section in directory so your directory is messed up. This error will break everything else
     MAT= 125, MF= 3, MT= 2 (0): Directory (b)

     ```
     ERROR(S) FOUND IN MAT= 125, MF= 3, MT=  2
         SECTION  3/  2 NOT IN DIRECTORY            RECORD NUMBER      43
     ```

  3. Missing a section in directory so your directory is messed up. This error will break everything else
     MAT= 125, MF= 6, MT= 2 (0): Directory (b)

     ```
     ERROR(S) FOUND IN MAT= 125, MF= 6, MT=  2
         SECTION  6/  2 NOT IN DIRECTORY            RECORD NUMBER      49
     ```

- `fizcon`   Errors:

  1. The mass field (AWI) is incorrectly set.
     MAT= 125, MF= 1, MT=451 (1): Bad mass

     ```
     ERROR(S) FOUND IN MAT= 125, MF= 1, MT=451
         AWI SHOULD BE SET TO  9.98623E-01
     ```

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